

WHAT IS CLAIMED IS:

1. An apparatus for voice recognition comprising:
voice input means for inputting voice;
spot information memory means in which information
relative to spots is stored;

storage means for storing for storing object words
indicative of spots within said spot information memory means;

computing means for acquiring similarities between the
speech inputted from said voice input means and the object words
stored in said storage means;

recognition means for recognizing the voice corresponding
to one of the object words from the similarities acquired by
said computing means;

wherein when a plurality of object words are recognized
by said recognition means, a limiting word for distinguishing
said plurality of object words is sampled from said spot
information storage means and stored as the object word in said
storage means and the object word corresponding to said limiting
word is recognized as voice.

2. An apparatus for voice recognition comprising:
voice input means for inputting voice;
spot information memory means in which information
relative to spots is stored;

storage means for storing object words indicative of spots
within said spot information memory means;

output means for producing a request message urging a user to input said object words;

computing means for acquiring similarities between the voice inputted from said voice input means and the object words stored in said storage means;

recognition means for recognizing the voice corresponding to one of the object words from the similarities acquired by said computing means;

wherein when a plurality of object words are recognized by said recognition means, a limiting word for distinguishing said plurality of object words is sampled from said spot information storage means and stored as the object word in said storage means, the limiting word is produced as the request message by said output means and the object word corresponding to said limiting word is recognized as voice.

3. An apparatus for voice recognition according to claim 2, wherein said spot information memory means stores, as information relative to spots, a plurality of facility names and detailed classifying information and rough classifying information to which each facility name belongs which are correlated with each other.

4. An apparatus for voice recognition according to claim 2, wherein when the plurality of object words are recognized by said recognition means, a limiting word for

distinguishing said plurality of object words is sampled from said spot information storage means and stored as the object word in said storage means, and when said plurality of object words are distinguished from one another in terms of rough classifying information, only one at a higher level of the object words corresponding to the limiting word is produced as a request voice by said output means and the object word corresponding to said limiting word is recognized as a voice.

5. An apparatus for voice recognition according to claim 1, wherein said recognition means recognizes an object word with similarity within a prescribed range, acquired by said computing means, as the recognized object word.

6. An apparatus for voice recognition according to claim 2, wherein said recognition means recognizes an object word with similarity within a prescribed range, acquired by said computing means, as the recognized object word.

7. A method of voice recognition wherein object words representative of spots are stored from spot information memory means storing information relative to the spots, and similarities between the voice inputted externally and the object words stored to recognize the voice corresponding to one of the object words; and

wherein when a plurality of object words are recognized, a limiting word for distinguishing said plurality of object words is sampled from said spot information storage means and

stored as the object word in said storage means and the object word corresponding to said limiting word is recognized as voice.

8. A method of voice recognition wherein object words representative of spots are stored from spot information memory means storing information relative to the spots, and similarities between the voice inputted externally and the object words stored to recognize the voice corresponding to one of the object words;

wherein when a plurality of object words are recognized, a limiting word for distinguishing said plurality of object words is sampled from said spot information storage means and stored as the object word in said storage means, the limiting word is produced as the request message by said output means and the object word corresponding to said limiting word is recognized as voice.